

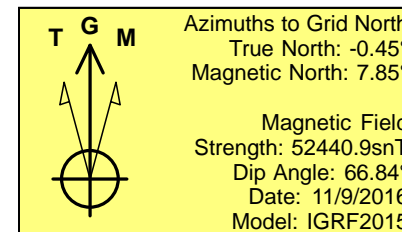
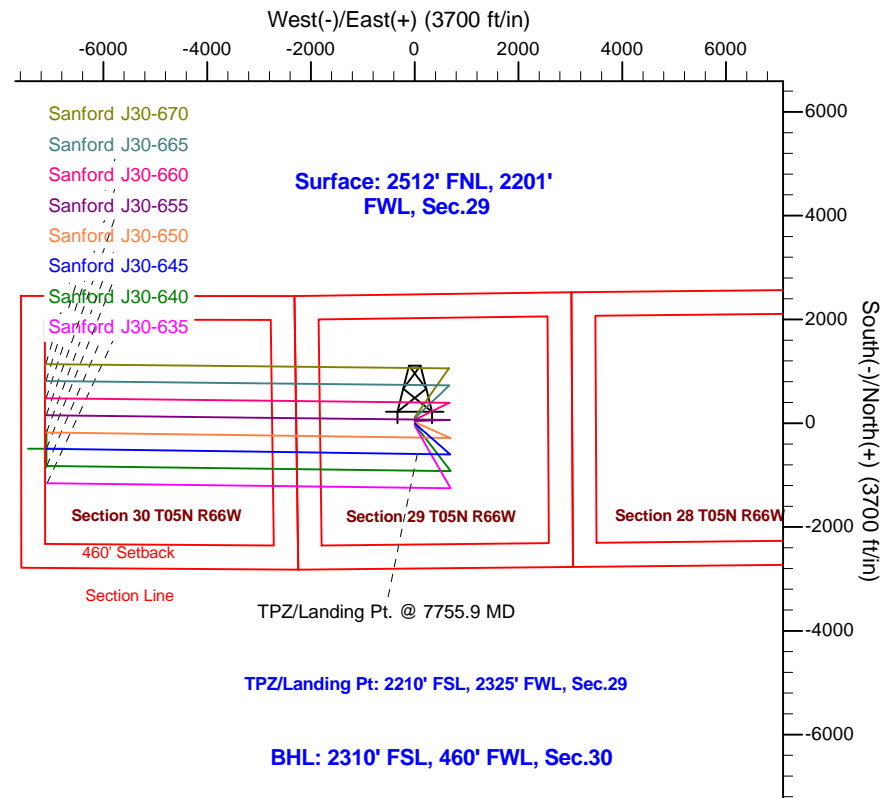
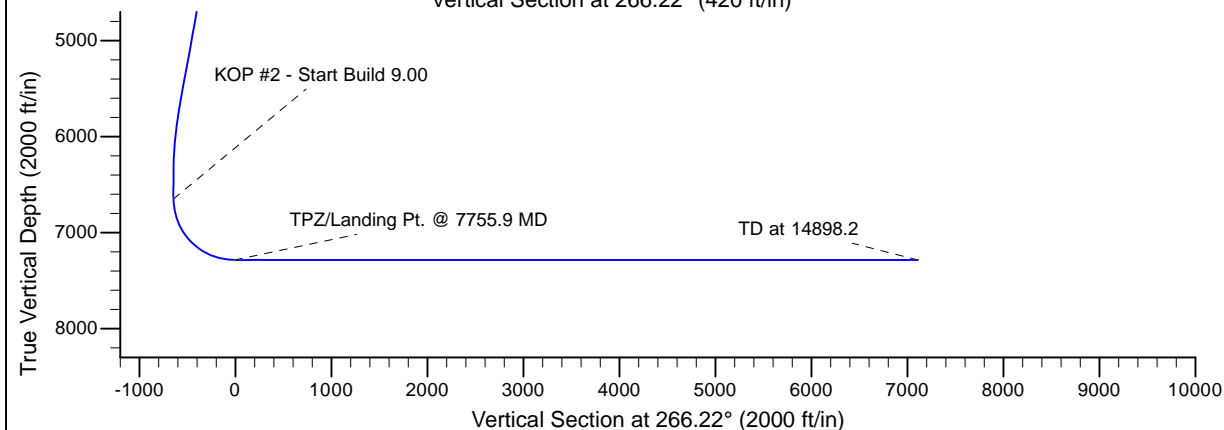
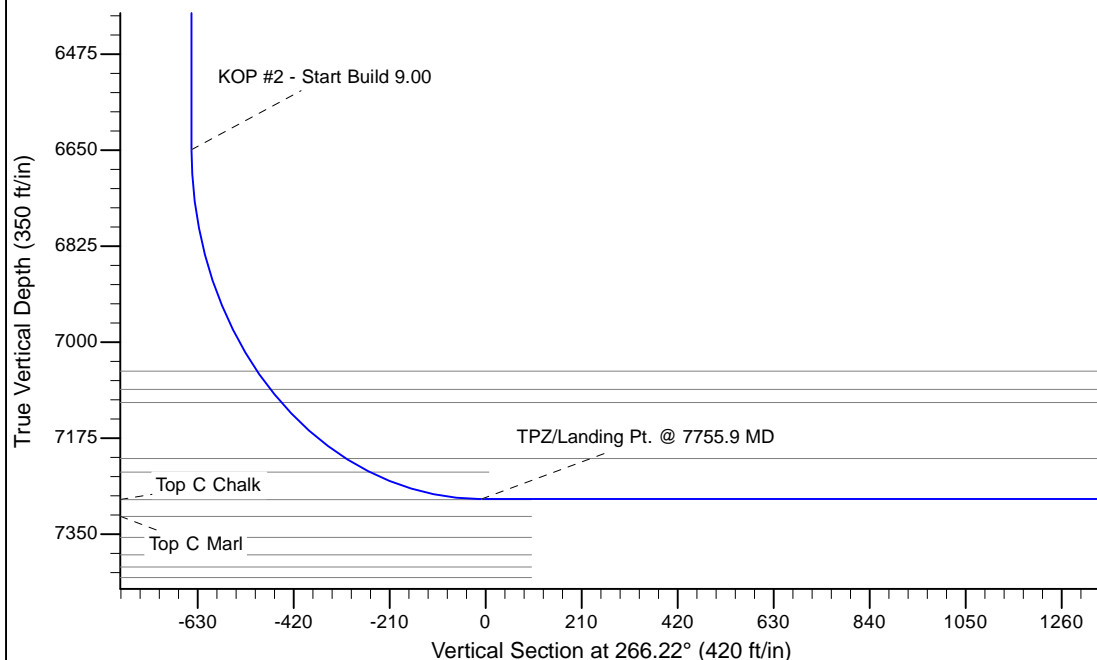
Project: Greeley Crescent
 Site: J Section 29-T5N-R66W Weld County, CO
 Well: Sanford J30-645
 Wellbore: Original Drilling
 Design: APD - Rev 1

Northern Region - DJ Basin

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Colorado Northern Zone
 System Datum: Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2100.0	0.00	0.00	2100.0	0.0	0.0	0.00	0.00	0.0	
3	2812.9	14.26	131.22	2805.6	-58.1	66.4	2.00	131.22	-62.4	
4	5793.6	14.26	131.22	5694.4	-541.9	618.6	0.00	0.00	-581.5	
5	6506.5	0.00	0.00	6400.0	-600.0	685.0	2.00	180.00	-643.9	
6	6755.9	0.00	0.00	6649.4	-600.0	685.0	0.00	0.00	-643.9	
7	7755.9	90.00	270.80	7286.0	-591.1	48.4	9.00	270.80	-9.3	
8	14898.2	90.00	270.80	7286.0	-491.7	-7093.2	0.00	0.00	7110.2	Sanford J30-645 BHL 2310'FSL, 460'FWL



WELL DETAILS: Sanford J30-645					
		Ground Elevation: 4901.0			
	Northing	Easting	Latitude	Longitude	
0.0	0.0	1378703.78	3193659.85	40.3708600	-104.8049500
Plan: APD - Rev 1 (Sanford J30-645/Original Drilling)					
Created By: Shailey Jewell			Date: 12:49, January 18 2017		
OK to submit with 2A as per Noble Drilling					
1/18/2017 12:53					